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ATTORNEY DOCKET NO. 05118.0007U4
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
Townes et al.) Group Art Unit: 1632
)
Serial No.: 08/961,443) Examiner: Martin, J.
)
Filed: October 30, 1997)
)
For: TRANSGENIC ANIMALS THAT)
PRODUCE HUMAN HEMOGLOBIN)

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REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C.
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127 Peachtree Street, N.E.
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March 16, 2001

Sir:

The UAB Research Foundation hereby revokes all powers of attorney heretofore given by it and
appoints as its attorneys:



23859

PATENT TRADEMARK OFFICE

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with full power of substitution, association and revocation, to prosecute said application and to transact
all business in the Patent and Trademark Office connected therewith.



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SERIAL NO. 08/961,443

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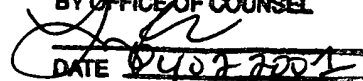


Typed name: AROL R. AUGSBURGER

Title: VICE PRESIDENT

Date: _____

APPROVED FOR SIGNATURE
BY OFFICE OF COUNSEL


DATE 04022001

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